

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, or claims in the application:

Listing of Claims:

1. (Currently Amended) A method for associating data with physical devices comprising the steps of:

- (a) starting with a first SCSI enclosure service data location;
- (b) implementing said first SCSI enclosure service data on a loop map location as an anchor;
- (c) comparing one or more addresses;
- (d) mapping correlating addresses in response to said comparison;
- (e) marking one or more devices as mapped if a single match is found;
- (f) marking the comparison as ambiguous if more than one match is found; and
- (g) removing a data associated with at least one of a SCSI enclosure service device and a drive from a loop map which have been successfully mapped whereby the loop map allows another mapping of a previously failed mapping of an enclosure.

2. (Original) The method as claimed in claim 1, wherein comparing of one or more addresses includes comparing in a forward or reverse direction.

3. (Canceled)

4. (Original) The method as claimed in claim 1, further comprising:
accounting for a state when said anchor is at a beginning, an end, or in a middle of one or more devices.

5. (Canceled)

6. (Currently Amended) A computer readable medium configured to store instructions for associating data with physical devices comprising the steps of:
starting with a first SCSI enclosure service data location;
implementing said first SCSI enclosure service data on a loop map location as an anchor;
comparing one or more addresses;
mapping correlating addresses in response to said comparison;
marking one or more devices as mapped if a single match is found;
marking the comparison as ambiguous if more than one match is found; and
removing a data associated with at least one of a SCSI enclosure service device and a drive from a loop map which have been successfully mapped whereby the loop map allows another mapping of a previously failed mapping of an enclosure.

7. (Original) The computer readable medium as claimed in claim 6, wherein comparing of one or more addresses includes comparing in a forward or reverse direction.

8. (Canceled)

9. (Original) The computer readable medium as claimed in claim 6, further comprising:

accounting for a state when said anchor is at a beginning, an end, or in a middle of one or more devices.

10. (Canceled)

11. (Currently Amended) A method for associating data with physical devices comprising the steps of:

retrieving SCSI enclosure service data including hard addresses of devices;

implementing said first SCSI enclosure service data on a loop map location as an anchor;

retrieving a loop map for each device including hard addresses of devices;

creating a corresponding loop map utilizing a hard address of each device of a loop from said SCSI enclosure service data;

comparing hard addresses from the SCSI enclosure service data to hard addresses in the loop map;

mapping correlating addresses in response to said comparison;

marking one or more devices as mapped if a single match is found;

marking the comparison as ambiguous if more than one match is found; and

removing a data associated with at least one of a SCSI enclosure service device and a drive from a loop map which have been successfully mapped whereby the loop map allows another mapping of a previously failed mapping of an enclosure.

12. (Currently Amended) The method as claimed in claim 11 [[1]], wherein comparing of one or more addresses includes comparing in a forward or reverse direction.

13. (Canceled)

14. (Currently Amended) The method as claimed in claim 11 [[1]], further comprising:

accounting for a state when said anchor is at a beginning, an end, or in a middle of one or more devices.

15. (Canceled)